



THESE THREE Y-12ERS IN PROCESS MAINTENANCE REALIZE the importance of the proper use of hand tools on their jobs. From left are E. C. Brown, K. B. Silva and W. E. Cunningham.

## Proper Use Of Proper Hand Tools Important To Safe Work Practices

**Selection And Storage Also Vital Factors  
In Avoiding Dangerous Hazards In Plant**

During the month of February the Y-12 safety agenda is stressing the proper and safe use of hand tools throughout the plant—the subject being the topic of safety meetings throughout the plant. Emphasized in the meetings are the selection of proper tools for specific jobs and the proper and safe use of the tools selected. “Handless handles are safe handles”—so says the safety agenda for the month. “Put a tool on one end and a human hand on the other and injuries will occur if

the hand works independently of the human brain,” it is pointed out.

Selection of the proper tool for the job is most important. This means selecting the tool before the job is started—and not afterward. A safety-lazy person might use the tool nearest at hand, even if it is not the proper one for the job at hand, rather than to seek the correct tool. Quite a few accidents have been reported in the plant that were attributed to such action.

### Defective Tools Dangerous

Also important is the necessity of being sure that the hand tool selected for any job is in good condition. There are more than enough hand tools in the Y-12 Plant to make sure that a safe tool is always available. However, each tool should be checked before it is used—to be certain it is not defective in any way. Fingers and hands lost through injuries resulting from the use of defective tools cannot be replaced—and even a minor injury can be painful.

Going a bit further—the proper use of the proper tool is also a factor in safe working practices. Every Y-12er should use common sense in all types of work—particularly in the use of hand tools. All of the advance planning on a job cannot help if thinking stops when a job begins.

### Correct Storage Urged

Correct storage of hand tools also is just as important as the proper use of the tools. When not being used, each tool has a proper storage place—and should be kept there. When being used on any job, the tool should be used so as not to jeopardize anyone else and should not be laid down in any place where it could be hazardous to others. The tool should be placed so that it cannot be knocked down to a lower level, possible causing a tripping hazard or some other hazard to a fellow employee.

So—that use of common sense and caution in the use of hand tools certainly can prevent accidents—if those two factors are used.



# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY  
DIVISION OF UNION CARBIDE CORPORATION

VOL. 13 — NO. 6

OAK RIDGE, TENNESSEE

Wednesday, February 11, 1959

## Dinner Meeting Set By AWS February 12

**Chattanooga To Talk  
On Reactor Equipment**

The Northeast Tennessee Section of the American Welding Society will hear a talk by R. E. Lorentz, Jr., Combustion Engineering, Inc., of Chattanooga, at a dinner meeting to be held tomorrow night, Thursday, February 12. The meeting will be at the Starlight Room, Oak Terrace, with a social hour set for 6:30 p.m., followed by a smorgasbord dinner to be served at 7:30 p.m.

The speaker is assistant director of the metallurgical division of the Chattanooga firm and his subject will be “Fabrication of Nuclear Reactor Equipment, Pressure Vessels and Heat Exchangers.” He will discuss design and service requirements, materials such as plates, forgings and castings and their impact properties and the effect of nuclear radiation on material properties.

Lorentz received his B.S. Degree in metallurgical engineering from the University of Illinois and his M.S. Degree from Lehigh University. He has been with the metallurgical division of Combustion Engineering, Inc., since 1940.

### PUBLIC FORESTS PRAISED

The United States has the greatest system of public (national) forests effectively managed, according to a 20th Century Fund study.



ANOTHER “SERVICE BAR” REPRESENTING THE 1959 AWARD from the Roane County Community Chest in appreciation of support given by the Y-12 Plant to the 1958 Chest drive in that county is being attached by Y-12 Plant Superintendent John P. Murray to the plaque awarded the plant last year. Looking on from the left is T. F. Wagner, also a Union Carbide Nuclear Company employee and member of the Roane County Chest board of directors. Wagner presented the bar to Superintendent Murray on behalf of Mrs. Clark E. Center, chairman of the Roane County Community Chest fund drive.

## Roane Chest Again Presents Appreciation Award To Y-12

**Superintendent Murray Accepts ‘Service Bar’  
For Plant Support Of Campaign In County**

For the second straight year, the Roane County Community Chest has expressed its appreciation for support given that group by Y-12ers in the 1958 Union Carbide Nuclear Company Central Fund Plan for financial support of worthy health, welfare and service agencies. Last year the Roane County Community Chest awarded the Y-12 Plant a plaque to express its gratitude and this year a service bar with the designation “1959 Award” to attach to the bottom of the 1958 award was presented.

The 1959 award bar was presented to Y-12 Plant Superintendent John P. Murray last Wednesday morning by T. F. Wagner, representing Mrs. Clark E. Center, Roane County Community Chest drive chairman last year. Mrs. Center is the wife of Union Carbide Nuclear Company Vice President Clark E. Center.

Wagner is a UCNC employee in the Operations Analysis Division and a member of the Roane County Community Chest Board of directors. He lives at Kingston.

Wagner pointed out last week that the Roane County Community Chest is believed to be the only such organization in the state of Tennessee to oversubscribe its quota last year. That was accomplished despite fact that the budget for the year had been increased slightly from the 1957 goal to about \$33,000 for last year’s campaign.

The Roane County campaign

was substantially aided by UCNC contributions from employees in the three Oak Ridge facilities, who allocated approximately \$11,000 to the neighboring county. Of this approximately \$11,000, Y-12ers appropriated \$4,045.

## Credit Union Statements Coming Late In February

Account statements for all members of the Y-12 Employees Credit Union will be mailed to all members during the last week in February, it has been announced by Mrs. Lorena Causey, treasurer-manager of the organization. The statements will give the condition of loan and share accounts, the latter including addition of interest of five per cent declared by the Credit Union membership January 15, as of January 31.

Mrs. Causey urges every member who is not certain that the Credit Union has his correct home address to check with the organization immediately. This particularly applies to members who have moved recently and who have not notified the Credit Union of their new address.

## UCNC Salvage Sales Offer Home Articles

**Wide Variety Available  
At Ridge Warehouse**

A wide variety of articles for home builders or to furnish homes are being offered at salvage sales held on Saturdays at the Union Carbide Nuclear Company warehouse on River Road near the Elza Gate. The future sales of such items are scheduled for February 14 and 28, March 7 and 21 and April 4 and 18. The sales are conducted from 8 a.m. to 4 p.m.

The salvage sales are not on an auction or bidding basis. Each individual item is individually priced and tagged.

Among the items to be offered are doors, windows, screens, cabinets, small pipe, pieces of sheet metal, electronic equipment and other articles. Also offered are steel barrels, which many purchasers have bought to use as floats for water craft.

These salvage sales have drawn several hundred customers on Saturdays in the past and Y-12ers patronizing the sales have obtained many useful items at reasonable prices.

## Space Vehicle Propulsion Subject Set For Seminar

C. D. Moak, of the Oak Ridge National Laboratory Physics Division, will speak at the weekly meeting of the group’s physics seminar on Friday afternoon of this week, February 13. The meeting will be at 3:15 o’clock in the auditorium of Bldg. 4500, Oak Ridge National Laboratory. The meeting subject will be “Ion-Propulsion for Satellite and Space Vehicles.” Y-12 technical and scientific personnel interested in the topic are invited to attend the seminar session.

## Civil Engineers Will Hear Talk By ORNL Man At Meet

H. M. Glen, supervisor of structural engineering at the Oak Ridge National Laboratory, will be guest speaker at a meeting of the Oak Ridge Branch of the American Society of Civil Engineers tomorrow night, Thursday, February 12. The meeting will be at 8 o’clock in the Blue Room of the Ridge Recreation Hall.

The subject of Glen’s talk will be “Alterations of a Gamma Cell for Plutonium Gamma Use.”

## Mechanical Engineers Set Meeting On February 19

Lester W. Smith, chief engineer of the nuclear components division of Combustion Engineering, Inc., Chattanooga, Tenn., will speak at the February meeting of the Oak Ridge Group of the East Tennessee Section of the American Society of Mechanical Engineers. The meeting will be at the Alexander Hotel, Oak Ridge, on Thursday night, February 19. The session will begin at 7:30 o’clock, preceded by a dinner at 6:30 o’clock.

Smith’s topic will be “Materials Problems in Reactor Component Design.” All Y-12 members and guests are invited to the meeting and dinner reservations may be obtained from C. A. Burchsted, Y-12 plant phone 7-8475.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
**87 Days Or  
2,705,000 Man-Hours**  
(Unofficial Estimate)  
Without A Disabling  
Injury  
**Through February 8**  
Phone 7755  
For Daily Report  
On Accident-Free Hours

## REMEMBER!!

The new location and telephone numbers for The Recreation Department and The Y-12 Bulletin are—

**Rooms 263-265  
Bldg. 9704-2  
Phones 7100-7109**



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
Union Carbide Corporation  
GEORGE W. DOBBS . . . Editor

OFFICE  
Post Office Box Y  
Oak Ridge, Tenn.  
Bldg. 9704-2 Rooms 263-265  
Telephones 7100-7109

## Linde Announces Two New Vice Presidents

### Nicholson And Flood Are Given Promotions

William B. Nicholson has been appointed a vice-president of the Linde Company, division of Union Carbide Corporation, it has been announced by William M. Haile, division president. He also announced the appointment of Robert F. Flood as vice-president—gas products.

Nicholson joined Union Carbide in 1935 as an engineer in the development laboratory of Linde Company at Newark. He was made vice-president—gas products of Linde Company in 1957.

Flood likewise became associated with the Corporation in 1935, also as an engineer at the development laboratory of Linde in Newark. He became general manager—new products in 1958.

Nicholson was born in Baltimore, Md. He was graduated from Baltimore Polytechnic Institute in 1931 and received the degree of B.S. in mechanical engineering from Georgia Institute of Technology in 1934. The following year he received the M.S. degree from University of Michigan.

Flood's birthplace is New York City. He attended Georgetown University in Washington and then Massachusetts Institute of Technology. He was graduated in 1935 from the latter institution with the degree of B.S. in business and engineering administration.



Get well wishes are extended the following Y-12 employees who were patients in the Oak Ridge Hospital last week:

D. T. Pitt and M. L. Patterson, General Machine Shop; Hubert Myers and C. S. May, Buildings and Grounds; J. R. Baumgarner, Electrical Maintenance; Victor Henegar, Z Area; C. J. Stiles, Development Operations; E. E. Palmer, Mechanical Engineering; J. W. Lawrence and Alice Boxley, Research Services; C. W. Toney, Garage; C. J. Mitchell, Guard.

## Dr. Zucker Will Address Electrical Engineers Meet

Dr. A. Zucker, of the Oak Ridge National Laboratory, will speak at a meeting of the Oak Ridge Section of the American Institute of Electrical Engineers tomorrow night, Thursday, February 12. The meeting will be at 7:30 p.m. in the Coral Room of the Ridge Recreation Hall.

Dr. Zucker's subject will be "Particle Accelerations for Physics." In addition there will be a presentation of a color sound motion picture entitled "High Energy Accelerations." Dr. Zucker will comment on the film and his talk on accelerators will emphasize development of the Oak Ridge Relativistic Isochronous Cyclotron.

Courteous drivers are safe drivers.



Remember Valentine Day comes Saturday

As the Producer, Proprietor and General Manager of this department was so forcibly reminded before last week's publication—he is going to pass along the information again and hopes you guys and gals around the place — yes, the gals, too — won't forget to send a bunch of posies, a box of sweets or somethin' to their beloveds.

Oh well, with that out of the way, the Corn crop this week seems light so the harvest will begin early with—

### FINANCE AND MATERIALS

Mr. Eddie (Edward the First) Pluhar, of Finance and Materials Administration, was gaily passing cigars and candy around last Thursday—and when some recipients displayed that "they said it couldn't be done" look, he hastened to advise one and all that it was in celebration of the arrival of a (the cigars said "It's a Boy" on the wrapper) grandson, Young Edward A. Pluhar, II, arrived last Wednesday, February 4, at St. Mary's Hospital, Knoxville, weighing six pounds, four ounces. The Proud Pop is Kenneth Joe Pluhar, a U-T student in Knoxville, and the mother is the former Miss Connie Ross, daughter of an Oak Ridge Laboratoryite in the Y-12 Plant Area. It is Y-12er Eddie's second grandchild, as the other youngster is a granddaughter, Diane.

### MECHANICAL OPERATIONS

This probably is the youngest youngster of a Y-12er ever pictured in this Colyum — it is Joe Edward Jones, husky son of J. C. Jones, of Tool Grinding and Machine Maintenance. Joe Edward put in his appearance on January 19, weighing in at five pounds,

12¾ ounces. Applicants should write, wire or call personally for cigars — even now. Meanwhile, from this corner—congratulations, Pop . . . Best wishes go along with G. W. Howdyshell, who has been transferred to another department . . . Sick folks in the gang are C. D. Painter and H. A. Monday, to whom get well wishes are extended.

The TW Shop welcomes A. J. Blay back after a long illness and sends get well wishes to Aron Smith and John W. Wilson.

Mechanical Operations extends sympathy to John W. Household, whose father died last week.

The Beta Four Heavy Machine Shop is congratulating Grandpop George W. Peach, who is celebrating the birth of a grandson—the father is D. G. Peach, an ORNLite.

Between some of his jokes—all laugh producers, but not quite yet ripe for publication, Production Control's M. M. Dickens wig-wags that congratulations are being tossed toward U. Wallace and his missus, who became Proud Parents January 26 when little Miss Vivian Louise checked in to the family at six pounds, 14 ounces. . . . Wedding bells rang recently for L. F. Brockmeier, of the Fabrication Production Control group, and Miss Katie Waller, of Knoxville. The couple is at home in Knox County's West Hills . . .

John Brown and family week-ended recently in Harlan, Ky. . . . C. M. Jenkins is welcomed back after an extended illness . . . Rapid recovery wishes are sent Frankie DuBose, ill for much too long . . . The royal red rug of welcome was rolled out recently for departmental newcomers Phyl-

lis Smith, B. D. Lanter, R. C. Rappier, W. D. Howard, F. D. Wells, R. Goodman, T. B. Heim, W. A. Bowling, Phillip Smith, J. D. Allen, Jr., D. H. Bowman, C. H. Flood, J. E. Pace, L. A. Meade, G. E. Carden, N. O. Patty, R. Black, C. A. Moore, C. Parrott, E. A. Donahue, J. T. Horn and P. F. Meredith.

Z Area sends get well wishes to ailing Victor Henegar . . . Jack Hunt is vacationing and was in such a hurry to get away from the inclement East Tennessee winter early last week he forgot to report his destination and plans. . . . A. P. Brown is welcomed back after a lengthy illness.

A most eligible Y-12 gal 'lowed as how the other day that:

"Getting a husband is like buying a house. You don't see it as it is, but as it's going to be when you get it remodeled."

### TECHNICAL

The estimable Mechanical Engineering Department was highly honored at the American Society of Tool Engineers February 3 with



Nora Hurst

Lon McNeil

the department's Nora Hurst being elected secretary and Lon McNeil treasurer. The Colyum adds its congratulations to both . . . The Steve Adamskis are enjoying a new stereo hi-fi outfit—with considerable credit going to the Bill Woods, who sorta set the pace when Santa came down their chimney with one . . . Dave Dewalt's rifle team shot it out with the Rockwood squad last week, but Dave hasn't gotten around to reporting the score!

You heard about the Y-12 bachelor who sent his picture to a Lonely Hearts Club? He got it back with a note saying: "We're not THAT lonely."

### CHEMICAL

Product Processing was handing out get well wishes right and left last week . . . First to the husband of Pat Hair . . . Then to the mother of Ruby Jones . . . Also to Theira Flood's son, Chuck, who suffered a broken arm recently . . . Condolences are extended W. E. Wampler, whose father-in-law died recently . . . Maude Whaley is welcomed back to work after an extended illness.

Almost any Y-12 husband can keep his wife guessing. The trouble is that she usually guesses right.

### INDUSTRIAL RELATIONS

From the Fire and Guard Department last week came a deep silence on the part of Correspondent Liz Campbell . . . About all she could dig up was that Capt. Emmett "Catfish" Moore visited his "sauger hole" a few days ago, but no appreciable results had been reported — and when "Catfish" doesn't report a big string—something's wrong somewhere.

It is hoped nobody sent out a posse for the Colyum Conductor G. Dobbs last week end—he was

## Daughter, Son Of Y-12ers Given Honors At LCHS

### Lenoir City Pupils Pick 'Miss And Mr.' For Year

A pair of popular senior class pupils at Lenoir City High School — both with fathers working at Y-12 — have been selected Miss and Mr. LCHS in a recent election by the student body. They are Jacques Sue Voiles, whose father is H. V. Voiles; and Wayne Anthony, son of L. M. Anthony. Both Y-12 employees are in the Buildings and Grounds Department.

Attesting to the popularity of the youngsters at LCHS, both were selected as Miss and Mr. Freshman in their first year at the school.

Miss Voiles is co-captain of cheer leaders, has served for two years as an alternate on the Student Council and was a member of the homecoming queen court.

Young Anthony was captain of the football team last season and has been a member of the squad for four years. He also has played on the basketball and baseball teams at Lenoir City High School. He was vice president of his sophomore class; treasurer of the class in his junior year and a representative to Boy's State. He was picked as FHA Chapter sweetheart last year.



Jacques Sue Voiles



Wayne Anthony

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. No Y-12er will observe a 10th work anniversary this week.

### 15 YEARS

Sammie C. West, Product Processing, February 11.

Charlie S. Rhyne, Buildings and Grounds, February 11.

Roy R. Chilcoat, Mechanical Maintenance, February 14.

Robert H. Clary, Research Services, February 14.

Irene E. McCrosky, Cafeteria, February 16.

Floyd D. Robinson, Utilities, February 16.

Nellie M. Parks, Superintendents, February 16.

Clyde T. Russell, Salvage, February 16.

Walter A. Parks, Buildings and Grounds, February 16.

David H. Treece, Cafeteria, February 17.

## TASTY DISHES SELECTED FOR Y-12 SPECIAL LUNCHES

More tasty dishes have been selected as entrees for the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, February 12; and next Tuesday, February 17. For tomorrow, the main dish will be smoked beef tongue with raisin sauce. Next Tuesday Italian spaghetti with meat sauce will be the entree. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

lolling around Kingsport for a meeting of his fellow—and sister — members of the Appalachian Editor's Association.

### MAINTENANCE

Mechanical Maintenance caromed the crimson carpet of welcome out last week to G. H. Young, transferred from Process Maintenance . . . J. E. Patt has qualified for the freshman class of grandfathers — his daughter presented him with his first grandchild—a girl—at Biloxi, Miss., January 30. Mrs. Patt has gone to visit her daughter so Grandma will be the first to get acquainted with the newcomer . . . R. R. Chilcoat is back from attending a plant maintenance show at Cleveland, Ohio. . . . Condolences are extended to T. R. McCullah, whose brother died recently in LaFollette . . . Likewise to F. L. Rigney, whose brother-in-law succumbed a few days ago . . . Get well wishes are sent to W. C. Ward, A. A. Armour, H. A. Garrett, J. H. McCulley and J. S. McGhee.

The Laundry Department extends deepest sympathy to Gerry Lowe, whose father died February 4 in Oliver Springs.

Get well wishes are sent by the Garage to C. W. Toney, ill in Oak Ridge Hospital.

Transportation was grieved to hear that C. E. Murray lost his house by fire a few days ago.

Buildings and Grounds sends rapid recovery wishes to H. Myers, in Oak Ridge Hospital; also to C. H. Laughlin, L. Johnson and W. T. Bryson, likewise on the ailing list . . . W. Boyd and T. W. Sizemore both are vacationers who didn't leave forwarding addresses.

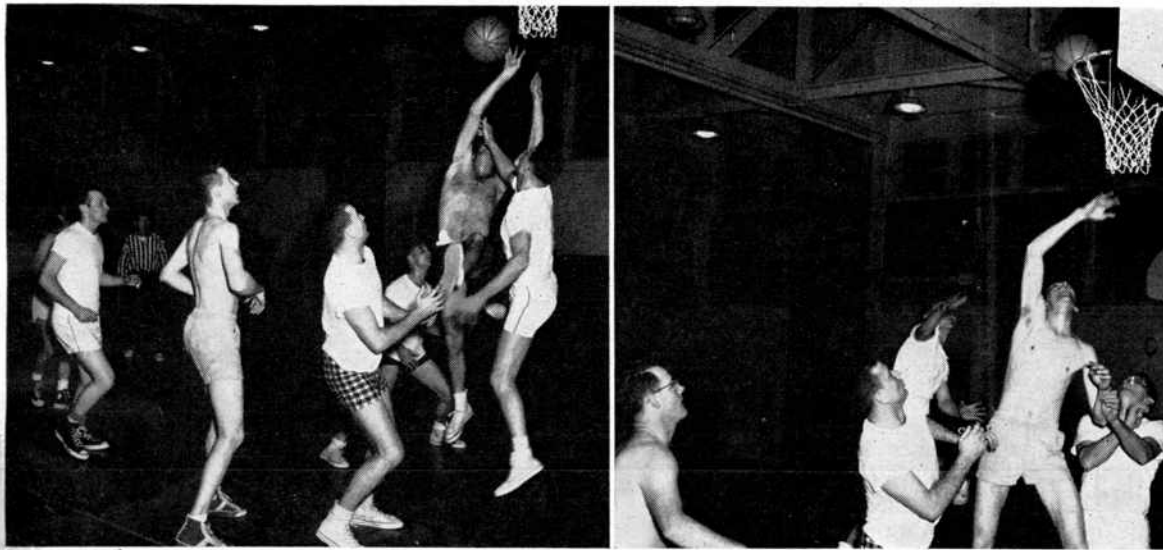
Well, that looks like the crop of corn for this edition. Now, let the Colyum extend these—



### SHANKLIN IS SECRETARY

John F. Shanklin has been elected secretary of Union Carbide Corporation. He succeeds Birney Mason, Jr., who recently was elected executive vice president of UCC and a member of the board. Shanklin, who joined UCC in 1934, has been treasurer of the Corporation since 1954 and continues to hold that position.





**TORRID ACTION IN THE PLAYOFF GAME BETWEEN THE REACTORS and Comets** is shown above. In the picture at left, George Reece, Comets, extreme right; and R. D. Taylor, Reactors, are battling under the basket with Taylor seemingly doing a ballet dance with his left foot high in the air. Other players, from left, are John Evans, Comets; C. F. Chandler, Reactors; R. J. Easterday, Comets; and T. E. Verner, Comets. The picture at right shows more sharp competition with players being, from left, Frank Kennedy, Reactors; R. J. Easterday, Comets; T. E. Verner, Reactors; C. F. Chandler, Reactors, leaping for the ball; and George Reece, Comets.

# Reactors, Demons Clashing For Title Of First Half In Basketball League

**Hawks Score Upset Triumph Over Reactors; Demons Rout Y-12 Comets; Co-ops Triumph**

With the first half of the season championship slated to be decided in a playoff game on Monday night of this week between the Y-12 Reactors and the Oak Ridge Gaseous Diffusion Plant Lab Demons; the second round of play began last week in the Carbide Two-Plant Basketball League. The Reactors won the right to meet the Demons by whipping the Y-12 Comets with a last-half rally, 38 to 36, last week.

## Taylor Leads Reactor Win

Taylor led the Reactors to the playoff win over the Comets, scoring 15 points. Chandler got seven and Cheek six for the winners. Evans and Verner each had seven points for the Comets and Reece six. The Comets got away to a 24-18 lead at intermission, but the Reactors rallied for a 11-4 margin in the third period and a 9-8 last period to ice the victory.

After that impressive triumph, the Reactors got the surprise of their lives in their second game of the second half. The Y-12 Hawks, which hadn't won a game all season, sneaked up on their rivals and turned in a 38 to 36 win. The Reactors had a 24 to 12 halftime margin, but the Hawks swooped down on their opponents and with a blazing fourth quarter in which the winners flew into a 12-4 advantage, eked out the upset decision.

## Pidgeon Scores 17 Points

Pidgeon was the high-flying bird for the Hawks, scoring 17 points, of which 15 came in that big last half. Wright got eight, Harper and Shumpert four each for the Hawks. Taylor again paced the Reactors with 13 and Smith got 10.

The Lab Demons kept up their torrid pace in the league by blasting the Comets by 58 to 32. Sullivan and McCall led the winners with 12 and 11 points, respectively. Bob Hopkins had nine for the Comets and Evans, Reece and Forrester each had eight. A 25 to 2 third quarter iced it for the Demons, but the Comets rallied in the final period to outscore their rivals by 21-17.

## Co-Ops Even Record

The Y-12 Co-ops, newest team in the circuit, evened their record at one win and one loss by trouncing the ORGDP D Ramblers by 41 to 30. Good play in the second and fourth periods brought the Y-12ers their win. The Co-ops were led by Murtaugh, who dropped 21 tallies through the nets. Smith got 12 for the Ramblers for high man.

In the other game last week, the ORGDP All Stars beat their fellow-plant team, the Pilot Plant, by 43 to 35.

## League standing follows:

Team	W	L
Lab Demons	2	0
All Stars	2	0
Pilot Plant	1	1
Co-Ops	1	1
Hawks	1	1
D Ramblers	0	1
Comets	0	1
Reactors	0	2

game, scratch and handicap, rolled in any event.

Complete rules for the tournament are printed on the reverse side of entry blanks and should be read carefully by all entrants so that they may be fully understood before the tournament gets under way.

At railroad crossings — better wait than never.



# Y-12 Almost Sure Of Rifle Crown

**ORNL Defeated Again In Sportsmen's League**

The Y-12 rifle team virtually clinched the championship of the Oak Ridge Sportsmen's Association Winter Rifle League February 4 by beating the Oak Ridge National Laboratory targetmen in both scratch and handicap scoring. The scratch score was 1334 to 1303 and the handicap margin 1449.056 to 1438.623.

## Y-12 Leads By Four Points

The Y-12ers now have a four-point lead and they can do no worse than tie for the title. The Labsters have won the handsome loop trophy for the past four years.

Bernie Powers was high gun for Y-12 with 277 scratch and 293.946 handicap. Carl Brewster had 273 and Dave DeWalt 269. A. J. Blay was second in handicap scoring with 290.387.

## Center Shots Lose First

In the Y-12 Plant League the Center Shots took their first loss of the season at the hands of the Tackholes by the close scores of 265 to 264 scratch and 288.875 to 287.190 handicap. The 10X team vacated the cellar by beating the Pinwheels 256-254 scratch and 287.849-287.681 handicap.

The next ORSA League match will be fired tonight, Wednesday, February 11, when the Y-12ers will take on the Oak Ridge Gaseous Diffusion outfit.

Team	W	L
Y-12	22	2
ORNL	18	6
ORGDP	8	16
Independents	0	24

Unimportance is the sensation that comes when you make a mistake and nobody notices it.

# Deadlocks Feature Classic Bowling League Standings

The Classic League pinmen are at it again—the classy loop tangling up its standing in a series of ties for various positions when all returns from the third round of alley activities in the second half of the season were completed last Thursday night. Three teams were tied for first place, six for the runnerup spot and three more for the third rung on the ladder.

The Swingsters and Bumpers swung into a triple tie with the Rebels for the lead, taking three points from the Wasps and Markers, respectively, while the Eight Balls were routing the Rebels by the same score. Other three-point triumphs were recorded by the Wolves over the Tigers, Smelters over the Screwballs and Playboys over the Cubs.

J. D. Brown led his Wolves to their win with a blazing 640 scratch series, boosted to 682 with handicap, as his team rolled a 960 scratch game, 1065 handicap game and 2638 scratch series. Veteran Frank Gragg had a neat 235 scratch game and Tom Perry a 252 handicap game, both for the Wolves. The Eight Balls were high with their 2957 handicap series.

## League standing follows:

Team	W	L
Rebels	8	4
Swingsters	8	4
Bumpers	8	4
Eight Balls	7	5
Markers	7	5
Has Beens	7	5
Rippers	7	5
Wolves	7	5
Smelters	7	5
Wasps	6	6
All Stars	6	6
Sportsmen	6	6
Screwballs	5	7
Cubs	3	9
Playboys	3	9
Tigers	1	11

# Record Entry List Seen For Pin Party

**Y-12 Tourney Slated March 7-8 at Ark Lanes**

Entry blanks for the annual Y-12 Bowling Tournament now are in the hands of all Y-12 bowling leagues secretaries and are expected to begin flowing back into the Recreation Department, Rooms 263-265, Bldg. 9704-2, later this week in large quantities. This annual event is the biggest competitive sports event in the plant each year and this year probably will produce a record number of entries.

## 317 Y-12ers Are Bowling

With four leagues successfully in operation, composed of 46 teams of men and women keggers, a total of 317 Y-12ers are enjoying the popular indoor sport this season. So it is expected that a great majority of them will be among the contestants at the Ark Bowling Lanes March 7 and 8 when the tournament will be staged.

Y-12 employees now bowling in a Y-12 league or any other league sanctioned by the American Bowling Congress or the Women's International Bowling Congress are eligible to compete in the plant tournament. Employees not bowling in a Y-12 league but who have bowled 12 games in a sanctioned league elsewhere, must have their highest average certified by the secretary of that league as of January 30 to enter the Y-12 tournament.

The same date averages will be effective for Y-12 leagues bowlers entering the competition. League secretaries must certify the averages.

## February 24 Deadline

Entries for the tournament will close at 4 p.m. Tuesday, February 24. Entry fees must accompany every entry. The fees will total \$2.25 per person, with \$1.05 going to prize fees and \$1.20 for bowling fees. The entire prize money will be distributed according to ABC and WIBC regulations. ABC rules require at least one prize for each 10 entries in a tournament and one prize for each six team entries.

Competition will be in men's singles, doubles and teams, women's doubles, singles and mixed doubles and all-events for both men and women. All teams and mixed doubles events will be rolled on Saturday, March 7, with doubles and singles scheduled for Sunday, March 8.

## Winners Get Cash, Trophies

All cash prizes will be awarded on handicap scores. Trophies will be awarded first and second place winners in scratch and handicap scores in each event as well as in all-events scores. Trophies also will be awarded the high single



**Y-12 CONTENDERS** for first half of the season honors in the Carbide Two-Plant Basketball League are the Reactors, above. From front to back are Ray Malcolm, Manager Joe Cavosie, J. E. Sheek, Frank Kennedy, C. F. Chandler, R. B. Smith and R. D. Taylor.

# Leaders In Mixed Loop Hold Places

The two top teams in the Mixed League of Y-12 men and women bowlers, the Scrappers and Nip and Tucks, kept pace last week—each taking three-point victories. The victims were the Phantoms and Clippers, respectively. The Pin Plasters scored the only whitewash win of the night by blanking the Rockets for four. The Alley Cats clawed out a three-point win over the ABCs in the other match of the night.

Although his team was licked, J. C. Bryan, of the Clippers, took all individual scoring honors for men with a 235 scratch game, boosted to 257 with handicap; a sizzling 637 scratch series and 703 handicap series. Shirley Brown, also of the Clippers, had the best feminine scratch game with 169. Georgia Rader, Pin Plasters, posted a 217 handicap game for tops and Evelyn Tucker, Nip and Tucks, was high in series scoring with 473 and 617. The Clippers also had the best scratch team scores with 691 and 1934. The Nip and Tucks registered the best handicap scores at 838 and 2401.

Team	W	L
Scrappers	16	4
Nip and Tucks	15	5
Clippers	11	9
Phantoms	11	9
Alley Cats	10	10
Pin Plasters	10	10
ABCs	4	16
Rockets	3	17



**CHAMPIONS OF THE FIRST HALF OF PLAY** in the Classic League of Y-12 Plant bowlers were the Rippers, shown above. Standing from left are Jay Holzkecht, Al Groppe, Hubert Tripp and Len Hart. At the scorer's table is Nelson Tibbatts. This group has rolled together as a team for several years.



Bulk Rate  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

**UNION CARBIDE  
NUCLEAR COMPANY**  
Division of  
**Union Carbide Corporation**  
Post Office Box Y  
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,  
RETURN TO SENDER IMMEDIATELY.

## Creel Limits, Other Rules For Y-12 Anglers Are Given

### State Commission Cites Closed Trout Streams

New state fishing regulations became effective January 1 of this year, according to the Tennessee State Game and Fish Commission. For the information of Y-12 fishermen, a brief summary of the regulations as they affect areas frequently visited will be given below:

Here are the daily creel limits for most popular species of fish:

Species	Limits
All varieties of trout (brook, cutthroat, rainbow and brown trout)	7
All varieties of black bass (largemouth, smallmouth, Kentucky spotted and Coosa bass)	10
Walleye pike	5
Sauger pike	15
Muskellunge	5
Rock bass (redeye)	10
Crappie (white and black combined)	30
White bass (striped bass)	30
Yellow bass (striped jack)	No Limit
Bluegill	30
Other bream	No Limit
Warmouth	No Limit
All non-game fishes	No Limit

Several East Tennessee streams that have been stocked with trout will be closed for fishing for all species of fish from 6 a.m. March 5 to 6 a.m. March 15. The streams will be marked with signs. They include:

Blount County: Little River.  
Carter County: Stoney Creek, Doe River, Tiger Creek, Little Stoney Creek, Roaring Creek, Cove Creek and Laurel Fork Creek.

Cocke County: Gulf Fork Creek, Wolf Creek, Trail Fork Creek, Cosby Creek, Indian Camp Creek, Dry Fork Creek, Little Creek and Big Creek.

Greene County: Horse Creek, Camp Creek, Jennings Branch, Dry Creek and Lower Paint Creek.  
Rhea County: Clear Creek.

Sevier County: West Prong and Middle Prong of Little Pigeon River.

Fishing, principally for trout, is allowed only by permit in streams of Wildlife Management Areas. The permits may be obtained from area managers or their agents for \$1 per day. Anglers should obtain schedules for fishing in the Wildlife Management Areas before attempting to do any fishing in them.

## A Shift Retains Volleyball Lead

The Oak Ridge Gaseous Diffusion Plant A Shift team maintained its unbeaten record in the Carbide Two-Plant Volleyball League last week with two three-point wins. They pounced on the Y-12 Punks for an overwhelming 15-0, 15-4, 15-4 victory and then got three points from the Y-12 C Shift Cats by forfeit.

The Y-12 Beavers added two points to their won column by beating the ORGDP Process Engineers 15-10, 15-6, 12-15.

Team	W	L
A Shift	18	0
Hunters	16	5
Beavers	14	7
Eagles	10	8
Punks	8	13
MIT	7	14
C Shift Cats	4	17
Process Engineers	4	17



**THE FIRST ENTRY** in the Y-12 1959 Annual Fishing Contest is the fine rainbow trout caught January 31 from the Clinch River by E. B. Canady, Research Services. He used lowly worms for bait—but brought home the bacon—or rather, the trout.

## Balls O' Fire Burn Beavers In Bush

The Balls O' Fire blazed away at the Beavers for three points in Bush League competition on February 2 to advance to within one point of the loop lead. The Hi Balls gulped down the Bees with a stinging three-point trimming to drop the losers into third place. Other decisions found three-points posted by the Nine Pins over the Inspectors, SNPFT over the Lucky Five and the Alley Choppers over Bldg. 9212, with the winners in that tilt climbing out of the basement.

Jack Forseman, Lucky Five; and Cantrell, Balls O' Fire; both rolled 235 scratch games to set a new league record for the season. Forseman went on to register a 260 scratch game and 570 scratch series for tops of the night. Maxey, Beavers, bagged a 648 handicap series to get into the high scoring act. The Balls O' Fire outfit had the best series scores of the session with 2310 and 2487 while the Hi Balls were high in game scores at 836 and 1028.

League standing follows:

Team	W	L
Beavers	18	10
Balls O' Fire	17	11
Bees	16	12
Nine Pins	15	13
Bldg. 9212	13	15
Hi Balls	13	15
SNPFT	13	15
Inspectors	12	16
Alley Choppers	12	16
Lucky Five	11	17

Sign for office wall—"Do it tomorrow, you have made enough mistakes today."



## Oak Ridge '43 Club Invites Y-12ers To Join Pioneer Group - Next Meeting On February 26

The recently organized Oak Ridge '43 Club is not a new nitery—it is a group of citizens of the Atomic City who settled in the area in 1943 who are still living in Oak Ridge or in nearby communities. Several Y-12ers are charter members of the new group—and all others who were here in 1943 and who still are residing in the vicinity are invited to join the club.

The next meeting of the group will be on Thursday night, Febru-

ary 26, at the Davis Cafeteria. Dinner will be served at 7:30 p.m. and a business session will be held at 8 p.m. At this time the objectives of the club will be discussed—which will include efforts to preserve the history of the early days of Oak Ridge.

At the organization meeting of the Oak Ridge '43 Club January 29, G.W.T. Kearsley, former Y-12 now at Oak Ridge National Laboratory, was elected president. Lester Smith was named vice

president, Mrs. Webster Gilder-sleeve was chosen secretary and her husband treasurer. A committee on by-laws and constitution was named with Robert Orrison, Y-12; Van Hicks, William Bennett, Carl Hagaman, Elmer Olson, former Y-12er now with ORNL; C. Vandembulch and Mrs. G. S. Brackett as members.

Among other Y-12ers who are charter members of the new group are Clyde Bowles, Paul Snodgrass, Violet Sanford and others.

## FRIDAY THE 13th NO JINX FOR JINKS—IT'S HIS BIRTHDAY

Friday the 13th (this week's Friday) is no jinx to Albert Jinks, materials handler in Z Area of the Mechanical Operations Division—it is his birthday. Such fictional jinxes as black cats, dropped salt, three lights off one match and the like hold no terrors for him as bad luck charms. Nor does he believe in the general misfortunes attributed to Friday the 13th—but maintains that one and all can keep well and happy by observing safety precautions on that date as well as any other.

Many happy returns, Albert!!

## Sunflowers Boost Lead In C League

The Sunflowers increased their lead in the C League of Y-12 bowlers February 2 with a four-point whitewashing of the Alley Cate. Meanwhile, the Goof Balls continued their advance in the circuit by plastering the Daffodills by the same score. Another four-point win was posted by the improving Knot Heads over the Wacos, as most of the top teams in the second half of the season race are showing fine form in the last period of play in bettering their first half performances. In other matches the Chillers cooled off Murderer's Row, the Dry Hides took the T Squares and B Shift bumped the Engineers, all by three points.

Stephens, of the Sunflowers, took most individual scoring honors with a 213 scratch game, boosted to 247 with handicap; and a 561 scratch series. Watson, Knot Heads, rolled a 666 handicap series for best of the night. The Goof Balls had the best team handicap scores with a 1008 game and 2440 series. An 836 scratch game by the Daffodills and a 2440 scratch series by the Sunflowers were tops for the night.

League standing follows:

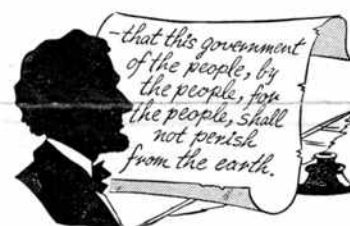
Team	W	L
Sunflowers	30	10
Goof Balls	26	14
Engineers	25	15
Knot Heads	25	15
Chillers	21	19
Dry Hides	19	21
T Squares	19	21
Alley Cats	18	22
B Shift	18	22
Murderer's Row	16	24
Daffodills	14	26
Wacos	9	31

## CREDIT UNION INVESTMENTS FIGURES INCORRECTLY GIVEN

Omission of one little figure can cause a lot of misrepresentation—and that's just what happened in The Bulletin account of the Y-12 Employees Credit Union annual meeting January 15. The Bulletin stated that President C. K. Ketron, of the Credit Union, reported that the organization had \$70,774 invested in government bonds, savings and loan companies and other credit unions. The figure should have been \$780,774, the "8" being left out. The amount of interest collected from these investments during 1958—\$27,612—was correctly stated. The Bulletin regrets the mistake.



**THE RABBIT POPULATION AROUND BULL'S GAP, TENN.,** was lessened by 13 bunnies following a foray on the cottontails by three Y-12ers recently. The trio was composed of Kestel England, Electrical Maintenance, left; and Rupert Osborne, Buildings and Grounds, right; shown with the product of the four-hour hunt. Foreman C. T. Haun, also of Buildings and Grounds, participated in the safari, and took the picture.



**ABRAHAM LINCOLN SAID THIS IN 1860**—"The maintenance inviolate of the rights of the states, and especially the right of each state to order and control its own domestic institutions according to its own judgment exclusively, is essential to the balance of power on which the perfection and endurance of our political fabric depend."

## Rides Wanted, Offered

**Ride wanted from Kingfisher Lane, Oak Ridge, to East Portal, straight day.** Babs Stooksbury, plant phone 7-8445, home phone Oak Ridge 5-3122.

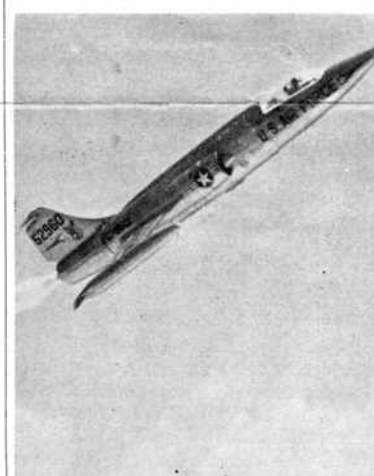
**Ride wanted from Florida Ave. at East Fairview, Oak Ridge, to East Portal, straight day.** Rae McIntyre, plant phone 7-8445.

**Car pool member wanted from Rambling Acres of Norwood, Knox County, to Central Portal, straight day.** Bill K. Coleman, plant phone 7454, home phone Knoxville 5-2712.

**Ride wanted from Oak Ridge Efficiency Apts. A to North Portal, C Shift.** Mary Norton, plant phone 7357, home phone Oak Ridge 5-8200.



**"A modern mother is one who worries only when her daughter gets home from a date at a decent hour."**



**BACK IN NOVEMBER** The Bulletin published a unique snapshot by W. H. Haddix, Electrical Maintenance. The picture, top, was of a F-104 jet fighter plane, and attracted quite a bit of comment at the time—just how did Haddix get close enough to the speedy plane? Well, it was a trick photograph, at that. The Y-12er used a plastic model plane, about 10 inches long with a five-inch wingspread. A piece of cotton was stuffed into the tail to simulate the exhaust, the model plane stuck on a wire coat hanger, then attached to an automobile radio aerial not shown in the picture. The finished picture was most convincing and realistic. Mrs. Billie Haddix, wife of the Y-12er, is holding the model plane in her hand in the bottom picture.

**SPUDS ORIGINATED IN ANDES**  
World production of potatoes centers in Europe and the USSR, although the vegetable originated in the Andes Mountains of South America, according to a 20th Century Fund report.